

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 13:42
 Operator : AR\AJ
 Sample : P4270-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:44:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.541	2.781	36948353	40168717	16.609m	16.016
2) SA Decachlor...	9.058	7.921	18147094	24607002	11.077	9.835
Target Compounds						
2) A alpha-BHC	3.998	3.284	135.5E6	163.2E6	43.774	44.804
3) MA gamma-BHC...	4.331	3.614	137.6E6	154.0E6	44.410	43.604
4) MA Heptachlor	4.920	3.953	123.5E6	155.9E6	44.648	45.181
5) MB Aldrin	5.261	4.234	119.1E6	147.0E6	42.878	43.214
6) B beta-BHC	4.528	3.913	58180635	67656132	43.864	45.011
7) B delta-BHC	4.775	4.143	93799012	108.8E6	32.522	31.334
8) B Heptachlo...	5.687	4.736	109.9E6	135.0E6	43.200	44.647
9) A Endosulfan I	6.073	5.106	102.4E6	118.2E6	44.266	43.074
10) B gamma-Chl...	5.943	4.986	111.1E6	138.5E6	44.948	46.034
11) B alpha-Chl...	6.022	5.050	108.5E6	136.9E6	44.055	45.726
12) B 4,4'-DDE	6.195	5.238	89674135	127.4E6	41.431	45.848
13) MA Dieldrin	6.348	5.370	103.4E6	131.1E6	42.405	44.720
14) MA Endrin	6.576	5.646	87142568	115.6E6	42.288m	44.084
15) B Endosulfa...	6.797	5.940	91473858	111.5E6	41.584	44.575
16) A 4,4'-DDD	6.711	5.793	81727131	95104791	45.512m	44.520
17) MA 4,4'-DDT	7.027	6.044	81279144	101.5E6	44.145	43.890
18) B Endrin al...	6.927	6.119	72226991	85562487	41.444	41.928
19) B Endosulfa...	7.162	6.342	82035899	101.9E6	41.385	42.222
20) A Methoxychlor	7.502	6.619	44282947	53388665	45.108	42.699
21) B Endrin ke...	7.646	6.848	93911773	118.2E6	42.734	42.697
22) Mirex	8.120	7.029	73627145	97727346	40.881	40.173

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
Data File : PL092215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 13:42
Operator : AR\AJ
Sample : P4270-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

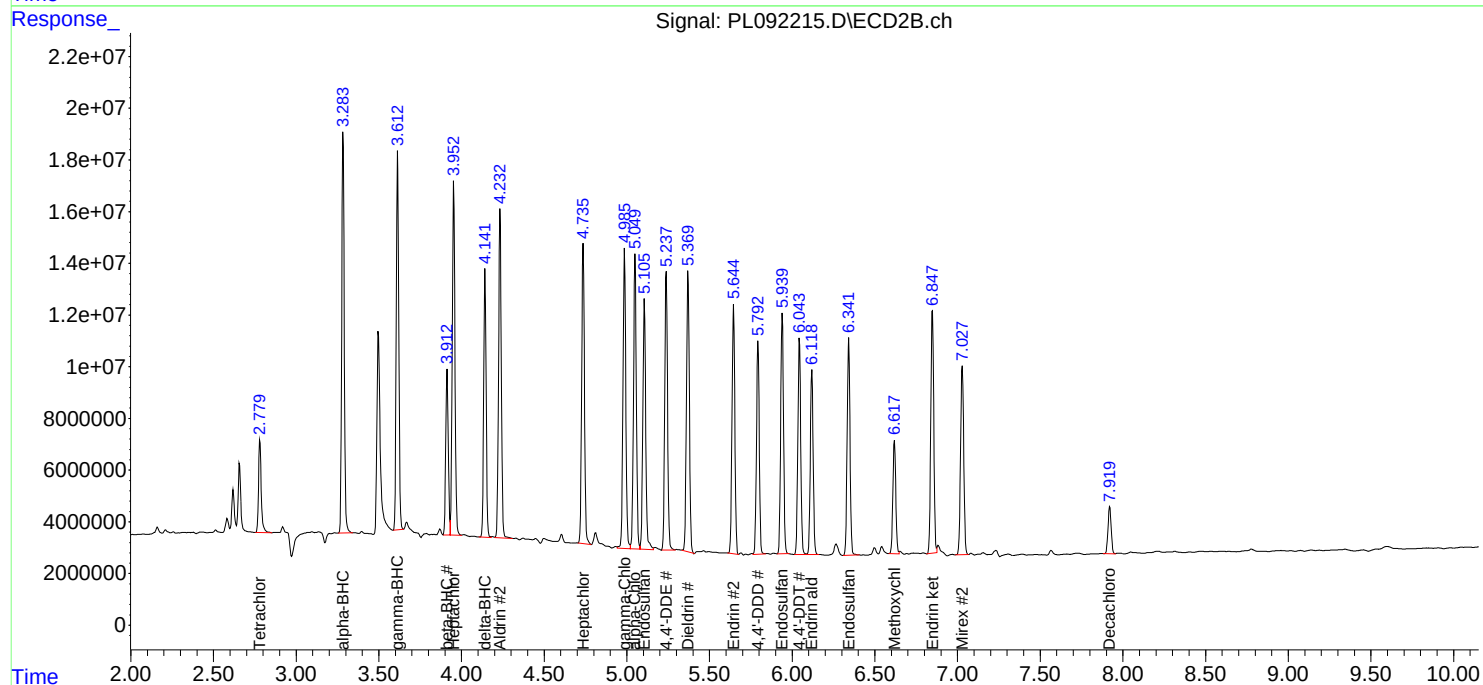
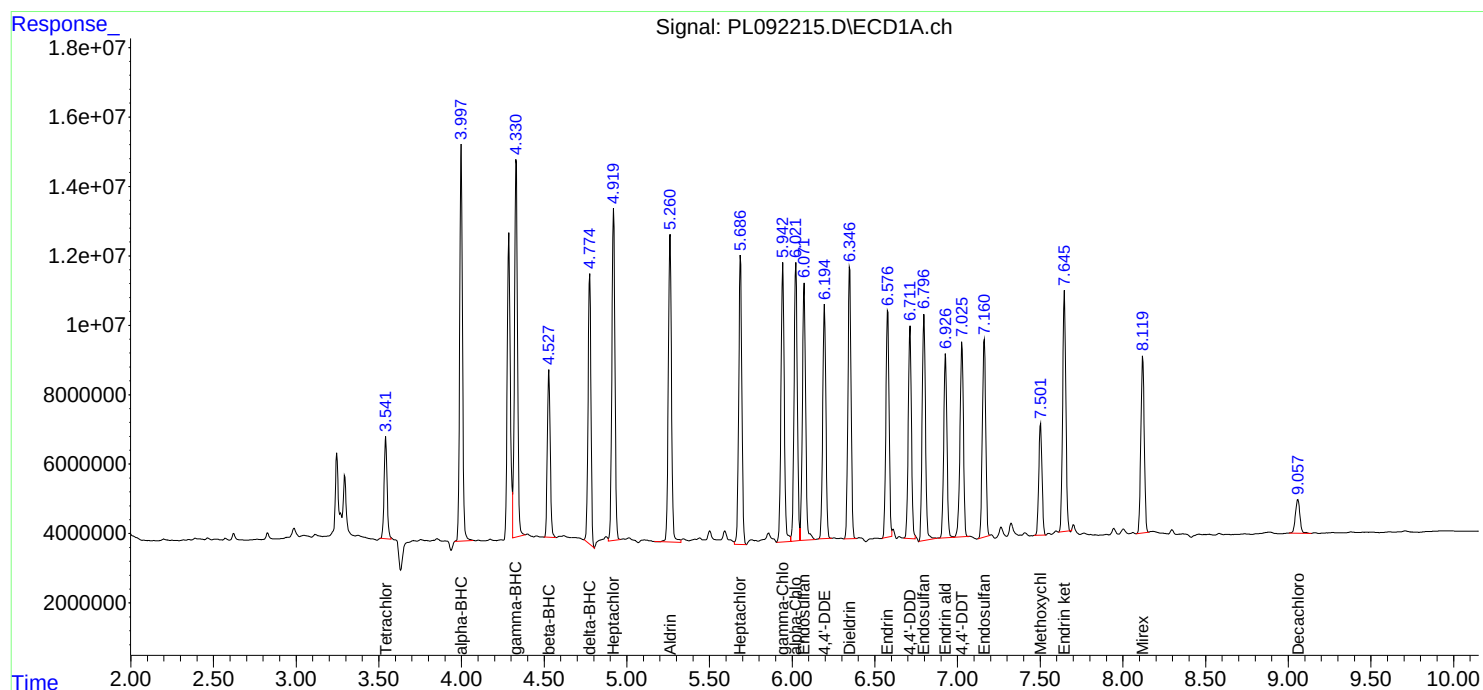
Instrument :
ECD_L
ClientSampleId :
IB-2MS

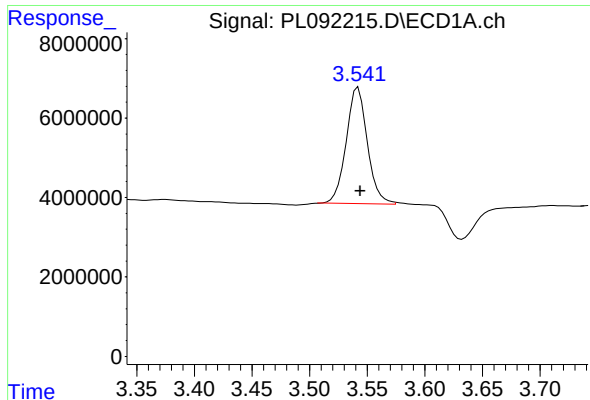
Manual Integrations
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Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:44:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





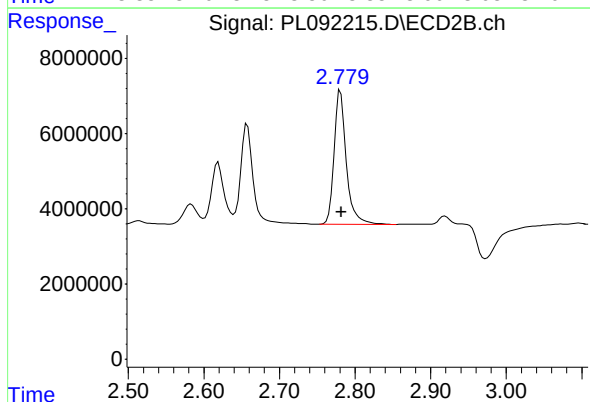
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 36948353
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

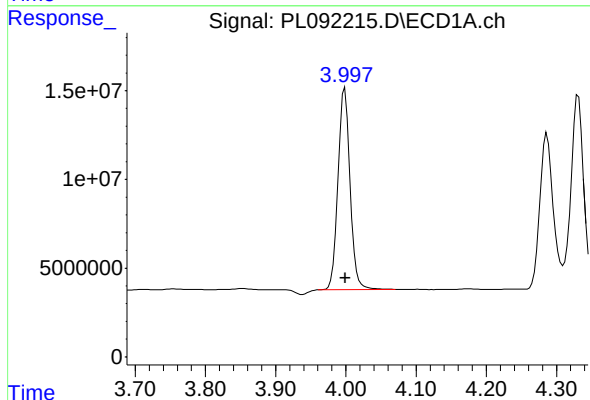
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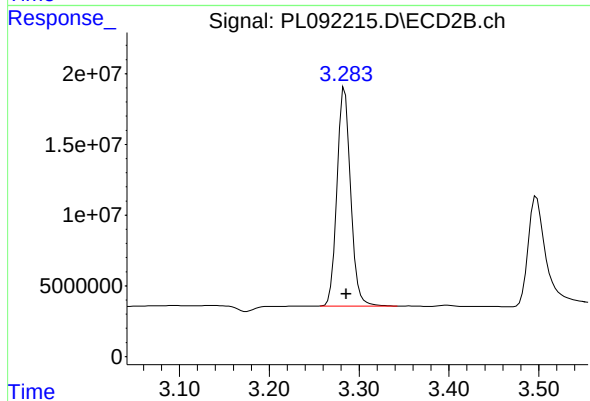
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 40168717
Conc: 16.02 ng/ml



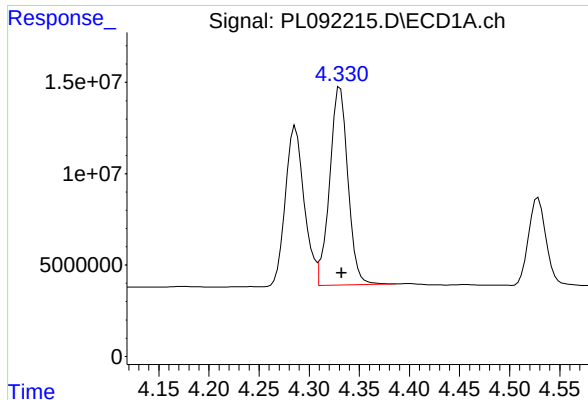
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 135545549
Conc: 43.77 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 163233890
Conc: 44.80 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 137618468
Conc: 44.41 ng/ml

Instrument :

ECD_L

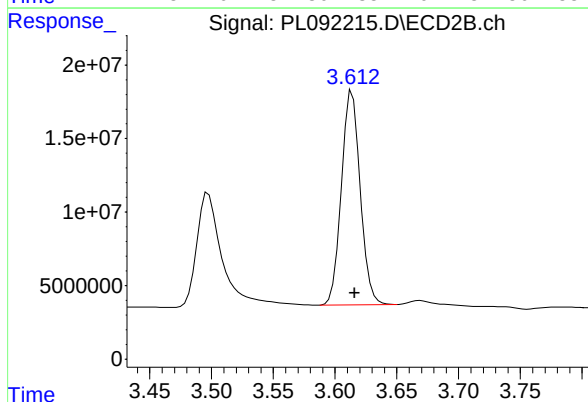
ClientSampleId :

IB-2MS

Manual Integrations

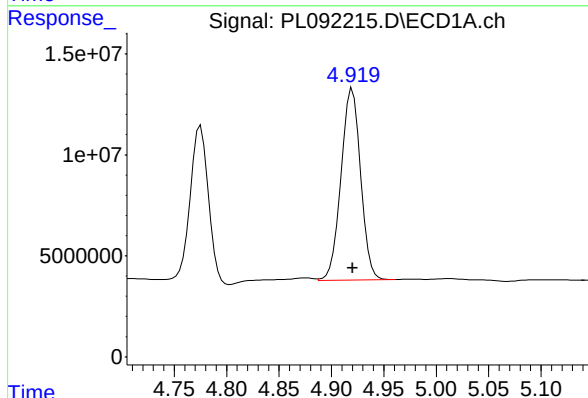
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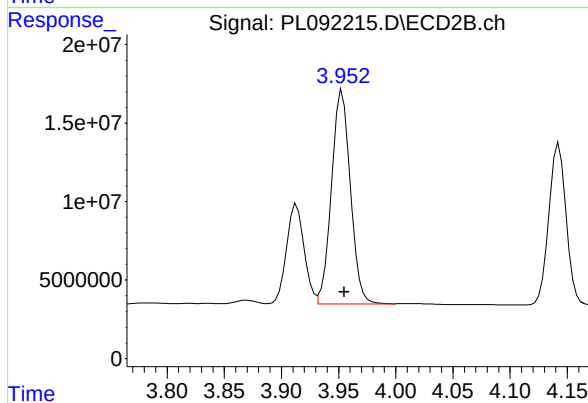
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 153963070
Conc: 43.60 ng/ml



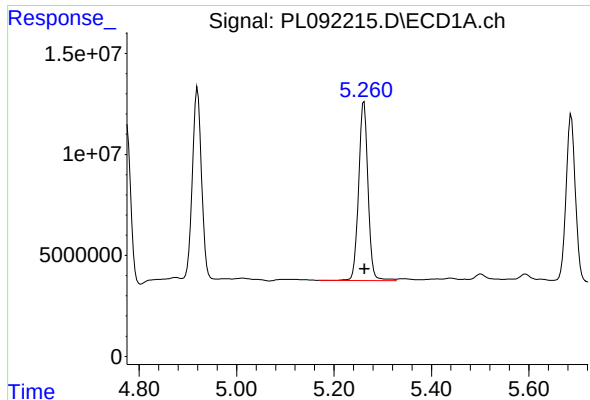
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 123470803
Conc: 44.65 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 155902752
Conc: 45.18 ng/ml



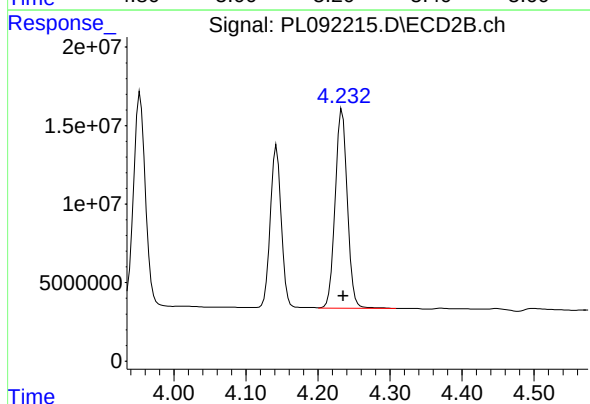
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 119096566
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

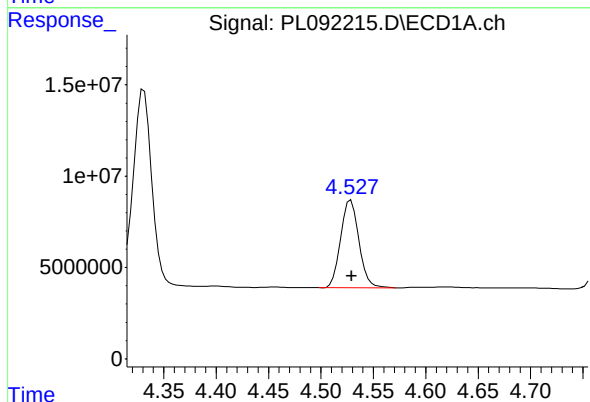
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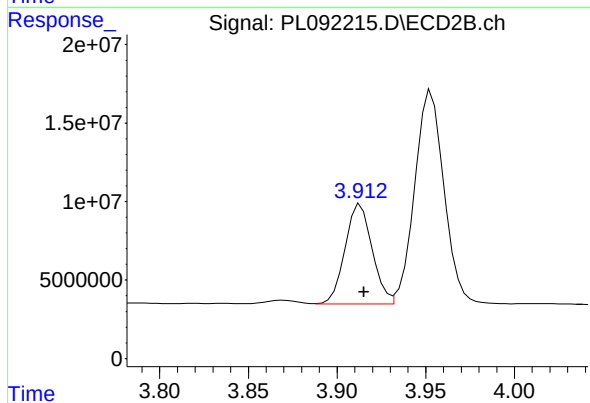
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 146974034
Conc: 43.21 ng/ml



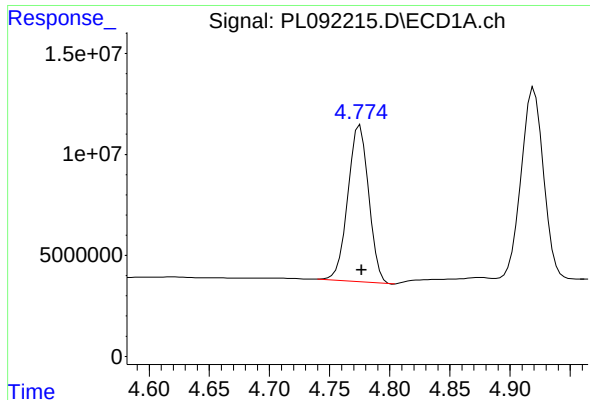
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 58180635
Conc: 43.86 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 67656132
Conc: 45.01 ng/ml



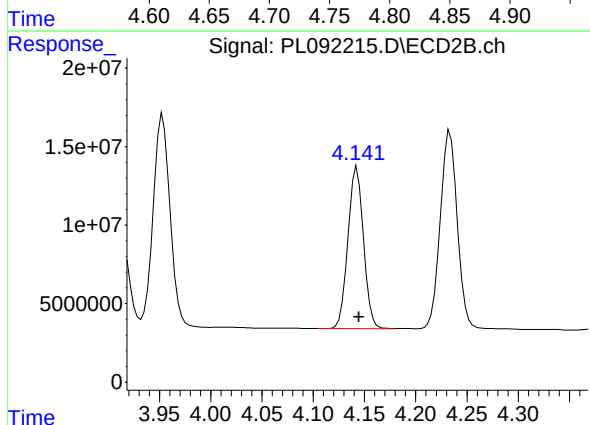
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 93799012
Conc: 32.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

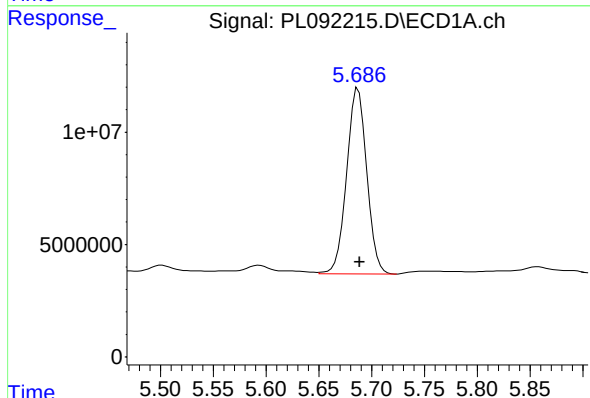
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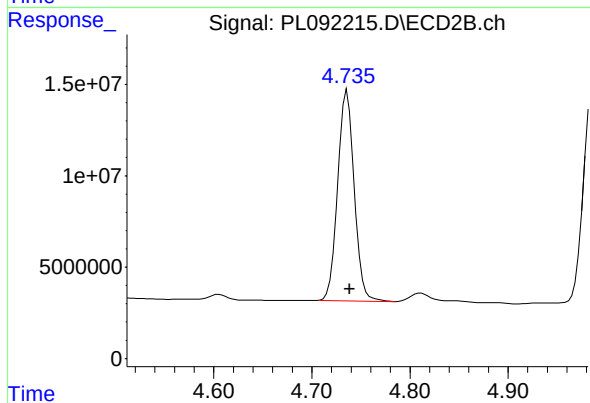
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 108782723
Conc: 31.33 ng/ml



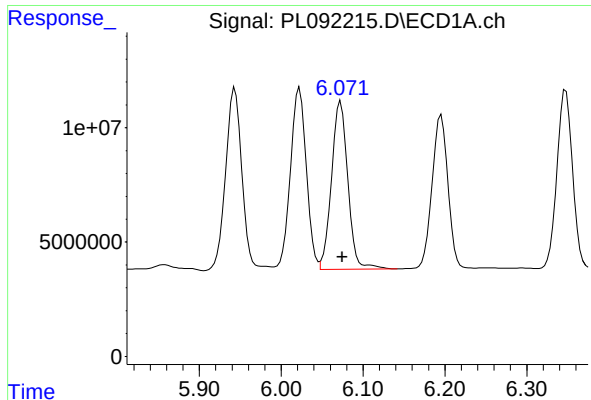
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 109942816
Conc: 43.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 134962717
Conc: 44.65 ng/ml



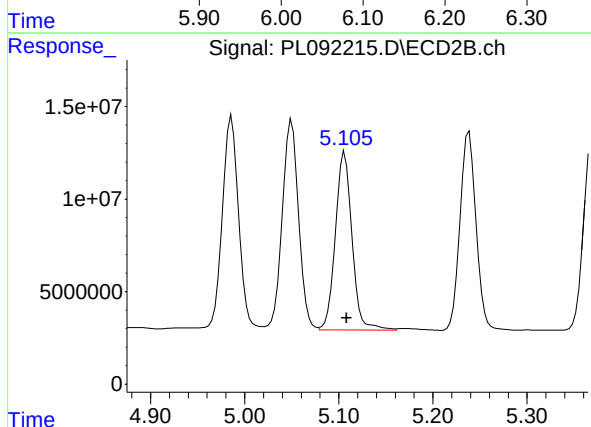
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 102405511
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

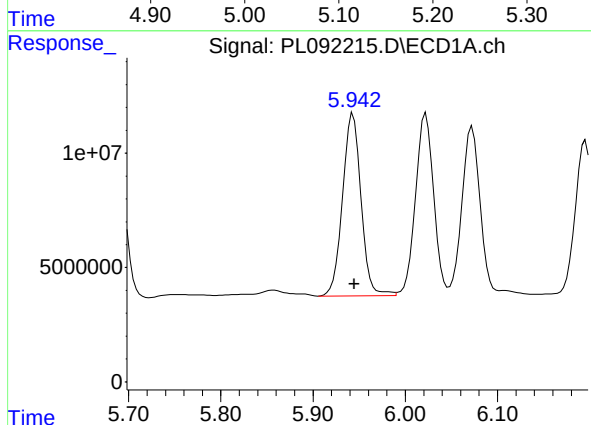
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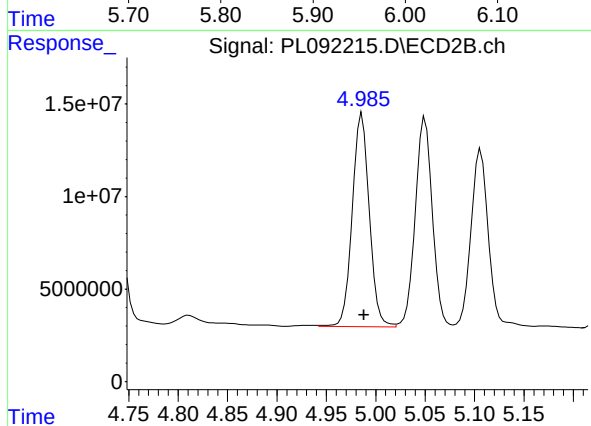
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 118221887
Conc: 43.07 ng/ml



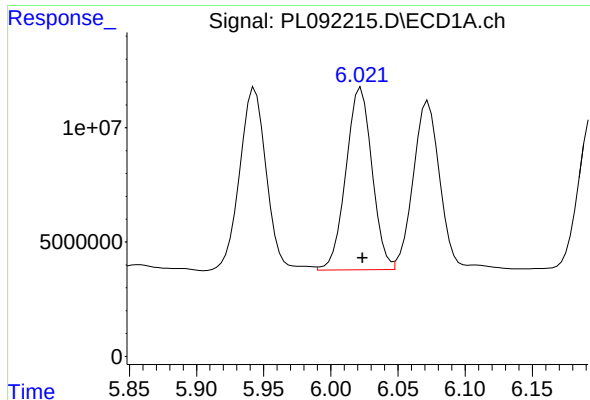
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 111074902
Conc: 44.95 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 138496755
Conc: 46.03 ng/ml



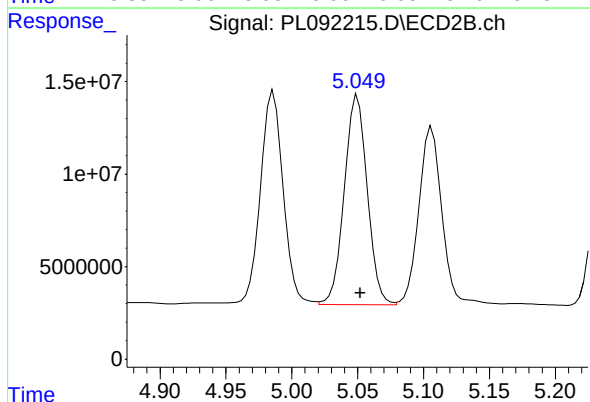
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 108522427
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

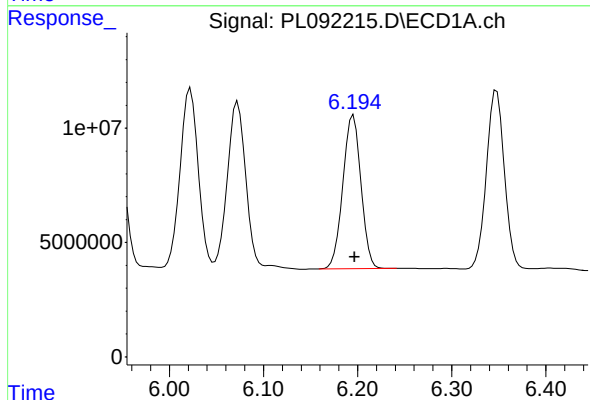
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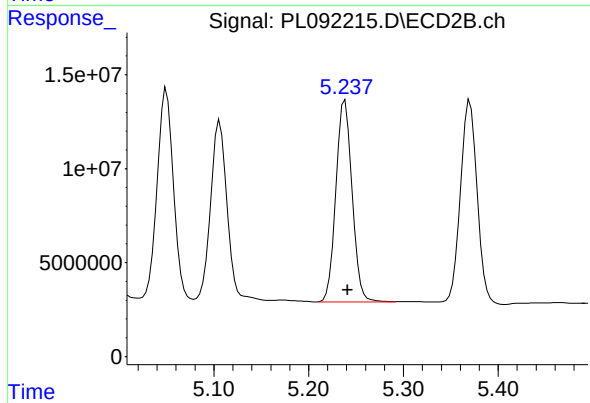
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 136883638
Conc: 45.73 ng/ml



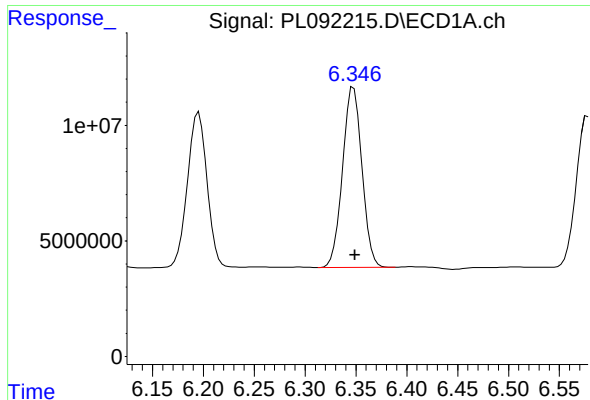
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 89674135
Conc: 41.43 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 127404565
Conc: 45.85 ng/ml



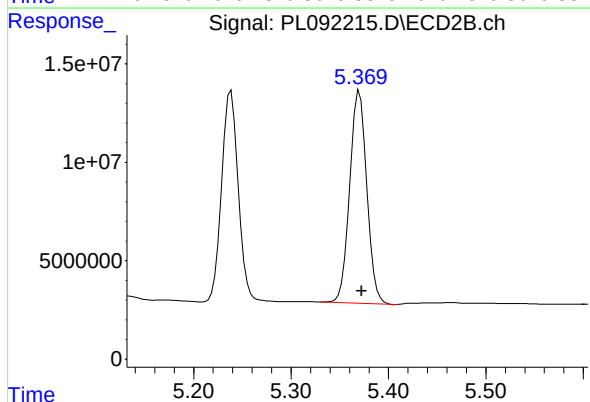
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 103419552
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

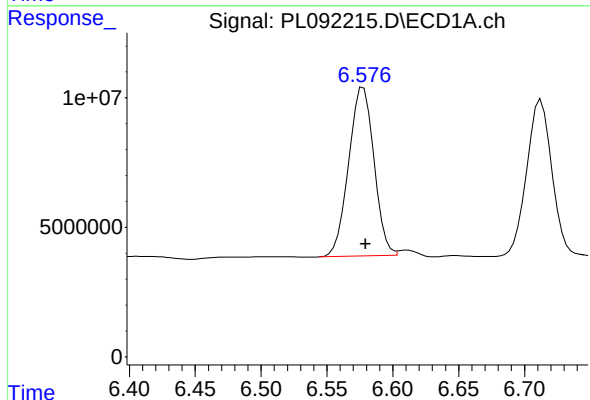
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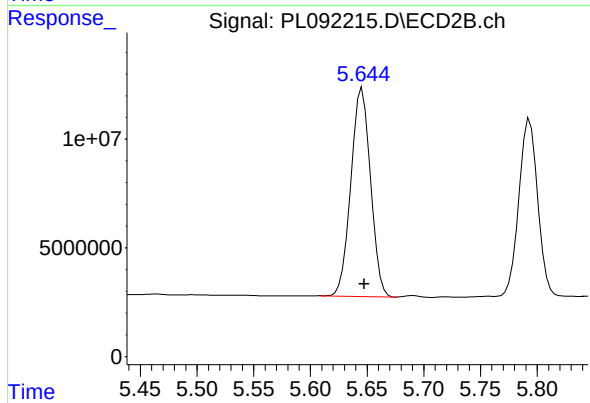
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 131111141
Conc: 44.72 ng/ml



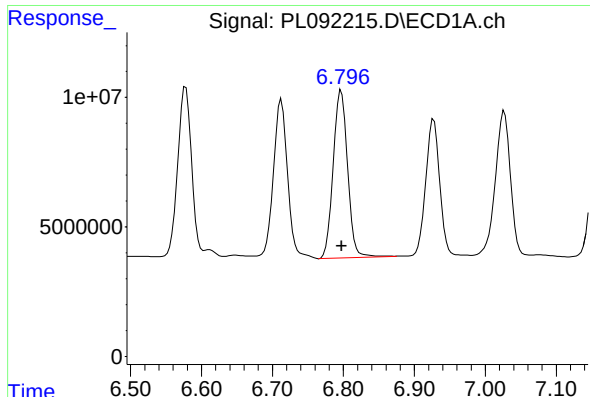
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 87142568
Conc: 42.29 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 115596304
Conc: 44.08 ng/ml



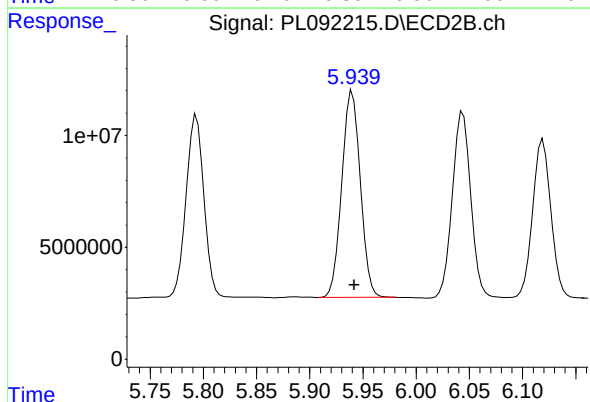
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 91473858
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

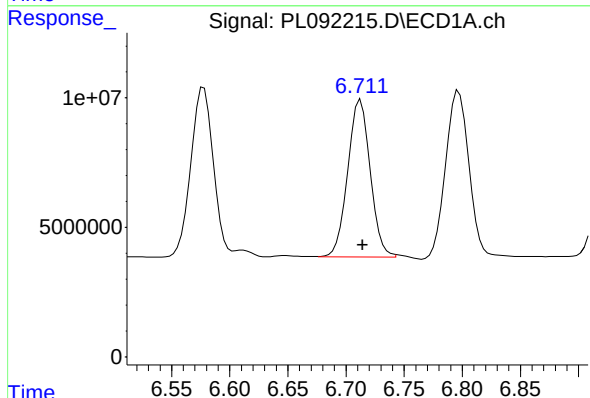
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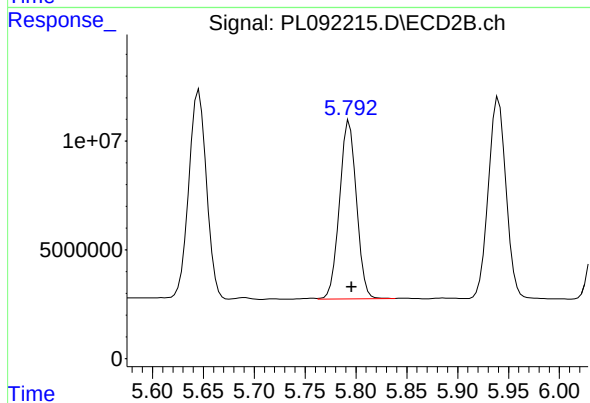
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 111543853
Conc: 44.57 ng/ml



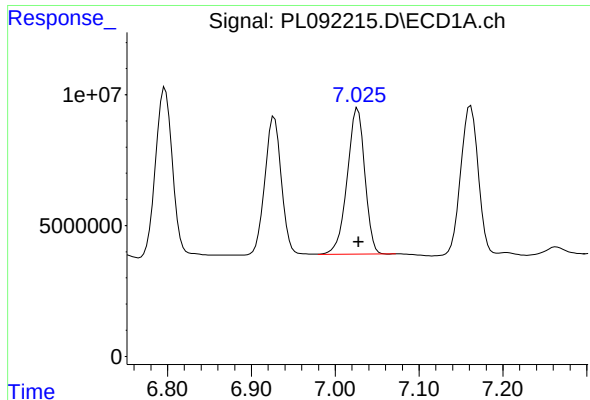
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 81727131
Conc: 45.51 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 95104791
Conc: 44.52 ng/ml



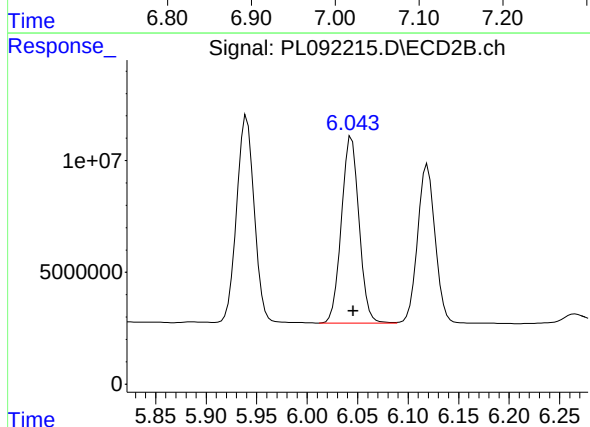
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 81279144
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

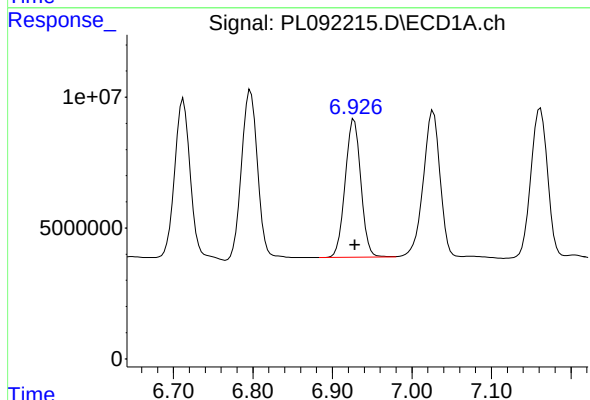
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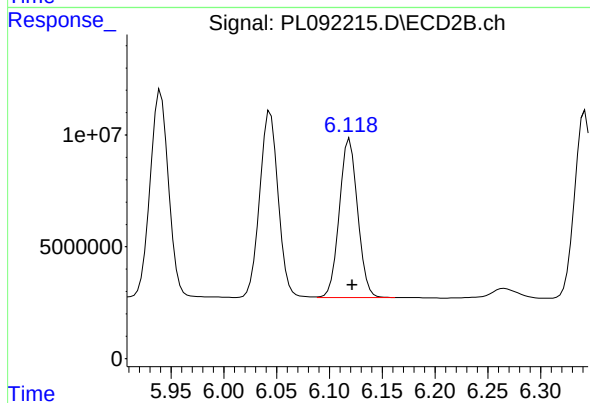
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 101524006
Conc: 43.89 ng/ml



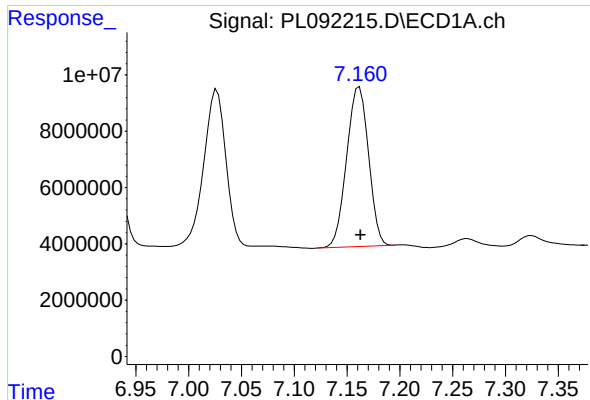
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 72226991
Conc: 41.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 85562487
Conc: 41.93 ng/ml



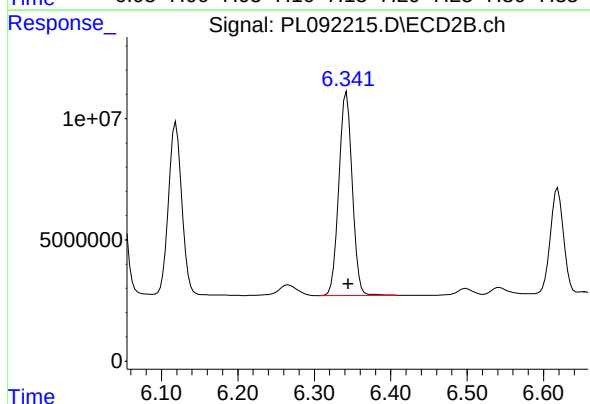
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 82035899
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

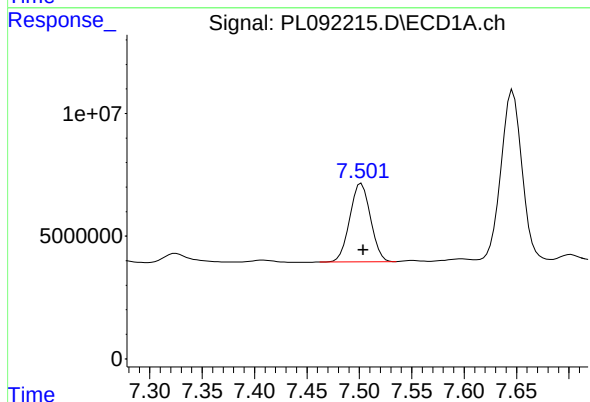
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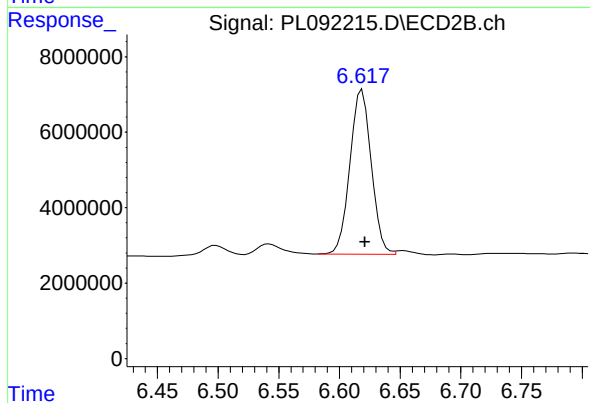
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 101860955
Conc: 42.22 ng/ml



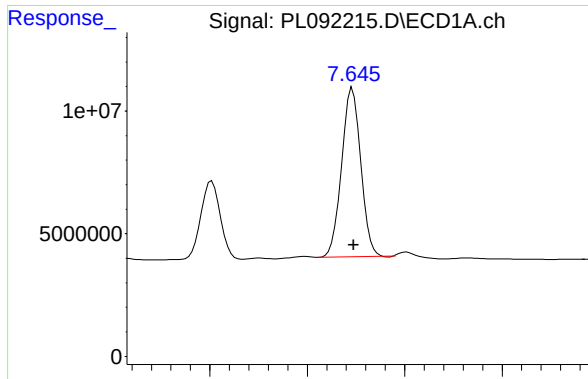
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 44282947
Conc: 45.11 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 53388665
Conc: 42.70 ng/ml



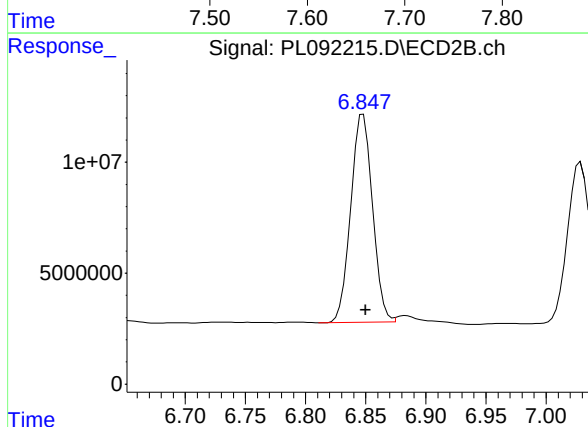
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 93911773
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

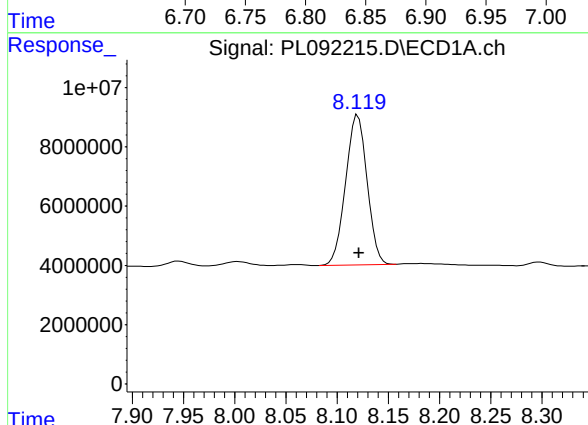
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Reviewed By :Abdul Mirza 10/04/2024
Supervised By :Ankita Jodhani 10/04/2024



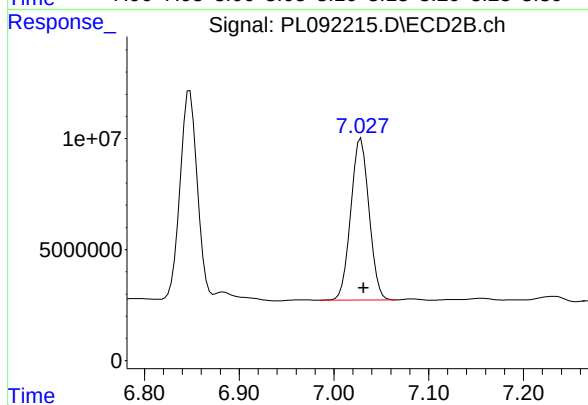
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 118225124
Conc: 42.70 ng/ml



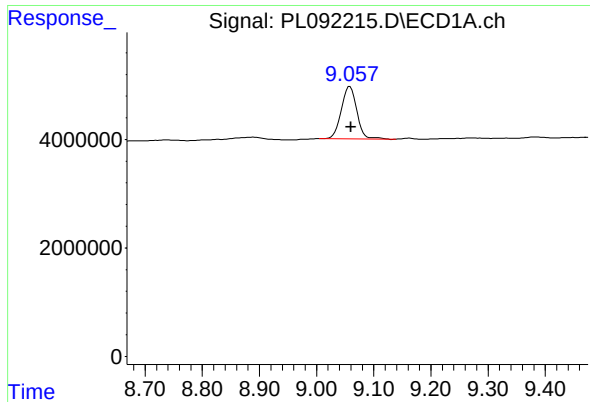
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 73627145
Conc: 40.88 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 97727346
Conc: 40.17 ng/ml



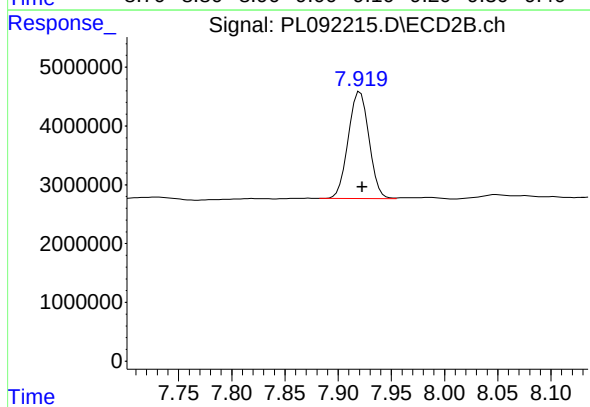
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 18147094
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2024
Supervised By :Ankita Jodhani 10/04/2024



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 24607002
Conc: 9.84 ng/ml